

PTO/SB/08A (08-03)

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/001,221	
			Filing Date	October 30, 2001	
			First Named Inventor	Schall, Thomas J.	
			Art Unit	1642	
			Examiner Name	Canella, Karen A.	
Sheet	1	of	3	Attorney Docket Number	019934-004100US

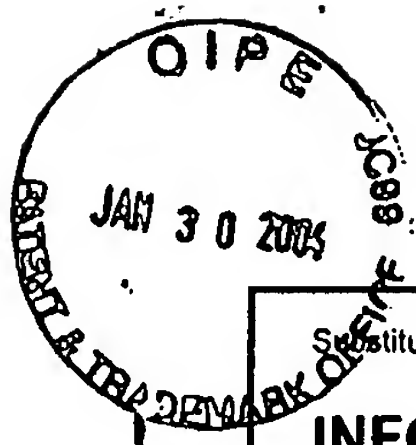
U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KAC	A1	US-5,141,867	08-25-1992	Ivanoff et al.	
	A2	US-5,705,151	01-06-1998	Dow et al.	
	A3	US-5,837,247	11-17-1998	Oppenheim et al.	
	A4	US-5,935,568	08-10-1999	Dow et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
KAC	B1	PCT	WO 94/28916	A1	12-22-1994	British Biotech Pharmaceuticals Limited		<input type="checkbox"/>
	B2	PCT	WO 96/11279	A2	04-18-1996	Government of the United States - Department of Health and Human Services		<input type="checkbox"/>
	B3	PCT	WO 96/36366	A1	11-21-1996	National Jewish Center for Immunology and Respiratory Medicine		<input type="checkbox"/>
	B4	PCT	WO 97/19696	A1	06-05-1997	Lusso, Paolo; Gallo, Robert C.; Cocchi, Fiorenza; DeVico, Anthony; Garzino-Demo, Alfredo		<input type="checkbox"/>
	B5	PCT	WO 98/15285	A1	04-16-1998	The Wistar Institute of Anatomy and Biology		<input type="checkbox"/>
	B6	PCT	WO 99/43839	A1	09-02-1999	Trustee of the University of Pennsylvania		<input type="checkbox"/>
	B7	PCT	WO 99/53960	A2	10-28-1999	Chiron Corp.		<input type="checkbox"/>
	B8	PCT	WO 00/22124	A2	04-20-2000	Canji, Inc.		<input type="checkbox"/>
	B9	PCT	WO 01/80882	A3	11-01-2001	ChemoCentryx, Inc.		<input type="checkbox"/>

Examiner Signature	<i>Karen A. Canella</i>	Date Considered	5/29/2004
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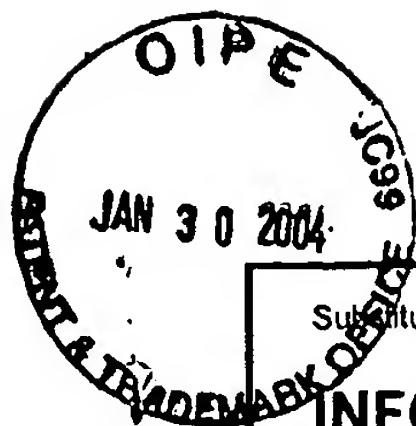


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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
KAC	C1	BANCHEREAU, JACQUES and RALPH M. STEINMAN; Dendritic cells and the control of immunity; Nature; 19 March, 1998; pp. 245-252; Vol. 392		
	C2	CAUX, CHRISTOPHE, et al.; Developmental Pathways of Human Myeloid Dendritic Cells; Dendritic Cells: Biology and Clinical Applications; 1999; pp. 63-92 (chapter 5); Academic Press		
	C3	ChemoTx Disposable; Neuro Probe website; Products (1 page) and Protocols (2 pages); Wednesday, April 19, 2000; <a href="http://www.neuroprobe">http://www.neuroprobe</a>		
	C4	CHOW, YEN-HUNG, et al.; Development of Th1 and Th2 Populations and the Nature of Immune Responses to Hepatitis B Virus DNA Vaccines Can Be Modulated by Codelivery of Various Cytokine Genes; The Journal of Immunology; 1998; pp. 1320-1329; Vol 160		
	C5	DILLOO, DAGMAR, et al.; Combined chemokine and cytokine gene transfer enhances antitumor immunity; Nature Medicine; October 1996; pp. 1090-1095; Vol. 2, No. 10		
	C6	ENG, VICKI M., et al.; The Stimulatory Effects of Interleukin (IL)-12 On Hematopoiesis Are Antagonized by IL-12-induced Interferon $\gamma$ In Vivo; J. Exp. Med.; May 1995; pp. 1893-1898; Vol. 181		
	C7	EO, SEONG KUG, et al.; Modulation of Immunity against Herpes Simplex Virus Infection via Mucosal Genetic Transfer of Plasmid DNA Encoding Chemokines; Journal of Virology; January 2001; pp. 569-578; Vol. 75, No. 2		
	C8	GenBank Accession No. P27784, August 1, 1992		
	C9	KHUDYAKOV, YU E.; et al. Linear B-Cell Epitopes of the NS3-NS4-NS5 Proteins of the Hepatitis C. Virus as Modeled with Synthetic Peptides; Virology; 1995; pp. 666-672; Vol 206		
	C10	LILJEQVIST, SISSELA & STÄHL, "Production of recombinant subunit vaccines: protein immunogens, live delivery systems and nucleic acid vaccines" Journal of Biotechnology, 1999, pp. 1-33, Vol. 73, Elsevier.		
	C11	MOLDOVEANU, ZINA, et al.; Immune responses induced by administration of encapsidated poliovirus replicons which express HIV-1 gag and envelope proteins; Vaccine; 1995; pp. 1013-1022; Vol. 13, No. 11		
	C12	ORANGE, JORDAN S.; et al.; Mechanism of Interleukin 12-mediated Toxicities during Experimental Viral Infections: Role of Tumor Necrosis Factor and Glucocorticoids; J. Exp. Med.; March 1995; pp. 901-914; Vol. 181		
	C13	R & D Systems 2000 Catalog; front and back cover, Contents in Brief, Ordering Information, (page i) Contact Information (page ii), Cytokines & Related Molecules (p. 93-94 and 162), Antibodies (p. 163-164 and 291)		
	C14	RAMSHAW, IAN; et al.; Expression of Cytokines by Recombinant Vaccinia Viruses: A Model for Studying Cytokines in Virus Infections in vivo; Immunological Reviews; 1992; pp. 157-182; No. 127		
✓	C15	TSUJI, T., et al.; HIV-1-specific cell-mediated immunity is enhanced by co-inoculation of TCA3 expression plasmid with DNA vaccine; Immunology; 1997; pp. 1-6; Vol. 90		
Examiner Signature	Karen A. Canella		Date Considered	5/24/2004

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.



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KAC	C16	WELLS, JAMES "Additivity of Mutational Effects in Proteins" <i>Biochemistry</i> , September 18, 1990; p. 8509-8517, Vol. 29, No. 37.	
	C17	WU, GEORGE Y., et al.; Receptor-mediated <i>in Vitro</i> Gene Transformation by a Soluble DNA Carrier System; <i>The Journal of Biological Chemistry</i> ; 1987; pp. 4429-4432; Vol. 262, No. 10	
	C18	XIANG, ZHIQUAN, et al.; Manipulation of the Immune Response to a Plasmid-Encoded Viral Antigen by Coinoculation with Plasmids Expressing Cytokines; <i>Immunity</i> , February 1995; pp. 129-135; Vol. 2	

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